Introduction to Data Science

Course information

Have you ever wondered what data science is? Or how to become a data scientist? Join PhD Mike Hannon from Coding Dojo, who has quite a bit of real-life experience working in the field and has spent a lot of time thinking about how to work with large amounts of data.

Start with an introductory look at the field of data science, including an overview of data organization, data visualization, and data analysis. Explore the basic tools and how they're used. Learn what it takes to become a data scientist and see a demonstration on how Excel supports the art of data analytics. Plus, find out where to go from here.

1 | What is data science?

Examine the science behind data analytics and the foundational components of data science.

2 | Data Organization

Learn about data organization.

3 | Data Visualization

Learn about data visualization.

4 | Data Analysis

Learn about data analysis.

5 | Becoming a Data Scientist

Learn about becoming a data scientist.

6 | Using Excel to Support Data Analytics

Watch a demonstration that shows how Excel supports the art of data analytics.

Post-Course Survey

Please help Microsoft improve this course by completing a post-course survey.

Learn

- Learn the basics of data science.
- Complete the post-course survey.
- Learn about data organization.
- Learn about data visualization.
- Learn about data analysis.
- Learn about becoming a data scientist.
- Learn how to use Excel to support data analysis.

Prerequisites

None